

In the United States Patent and Trademark Office

Patent Number: 6,223,125 B1
Date of Patent: April 24, 2001
Applicant: Brett O. Hall
Application Title: COLLISION AVOIDANCE SYSTEM
Examiner / GAU: Eric M. Gibson / 3661

#5

P.D.A

REISSUE AMENDMENTS, JUSTIFICATION AND CLAIM STATUS

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Please amend the above-identified patent as follows:

In the Claims:

Claim 1 (Amended). A collision avoidance system, comprising:

- a) a plurality of [vehicle] trigger sensors each associated with a roadway, each said [vehicle] trigger sensor capable of sensing at least one parameter [of] associated with one or more vehicles;
3.01
- b) a plurality of vehicle restrictors each associated with said roadway, each said restrictor comprising an elongate member disposed generally transverse to said roadway, each said restrictor capable of being actuated to raise or lower relative to said roadway surface to impede passage thereover of said vehicles; and
- c) a controller programmed to determine the likelihood of a collision [between] involving any of said vehicles based on said vehicle parameters received from said trigger sensors, programmed to determine which of a selected one or more of said vehicles should be slowed or stopped to avoid said collision based on said vehicle parameters and based on local traffic laws, and programmed to determine at least one selected vehicle restrictor that is being approached by said selected vehicle, wherein said at least one selected vehicle restrictor is actuated by